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|------------|------------|-----|-------------|
| . . | \sim 1 | TTY | 56705 |
| MAANIZ | () wd o w | 113 | 567115 |
| VVIII | THUE! | 117 | -741 / 41-7 |
| | | | |



Page 1

Insp.

Stamp

March 4, 2010 12:07:55 PM Item ID: D3929-042 Accept Setup Start **Revision ID:** Stop **Gusset Assembly** Item Name: **Start Date:** 3/04/10 Start Qty: 6.00 **Cust Item ID:** Required Date: 3/10/10 Req'd Qty: 6.00 **Customer:** Reference: Start Run Date: 10/3/4 Tooling: Approvals: Process Plan: Date: Stop Date: **SPC (Y/N):** QC: Date: Sequence ID/ Operation Set Up/ Draw Plan Accept Reject Reject Draw Description Qty Qty Work Center ID Run Hours Number Rev. Code Number Draw Nbr **Revision Nbr** 0 D3929 Α 100 0.00 B10-3-9 () Memo 0.00 Waterjet FLOW CNC Waterjet 1-Cut as per Dwg D3929 Dwg Rev: 304. 10C Prog Rev: 2-Deburr if necessary

110

QC

Quality Control

QC2- Inspect parts off machine FAI/FAIB

0.00

Memo

0.00

PB10-3-9

M

Dart Aerospace Ltd

| W/O: | | | W | ORK ORDER CHAN | GES | | ······································ | <u></u> | | |
|---------|------|-------------------|-----------------------------|------------------------------|-------|----------------|--|------------|-------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | | | | | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
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| | | | | | | | | | | |
| Part No | : | PAR #: | Fault Cat | tegory: | NCI | R: Yes | No DQ | A : | _ Date: _ | |
| | R | esolution: | Disposit | ion: | QA: | N/C CI | osed: | | Date: _ | |
| NCR: | | | WORK ORI | DER NON-CONFORM | MANCE | (NCR |) | | | |
| DATE | STEP | Description of NC | Corrective Action Section B | | | VAPITI/ | | | Approval | Approval |
| | 0.2. | Section A | Initial Chief Eng | Action Description Chief Eng | 1 | Sign & Date | Secti | | Chief Eng | QC Inspector |
| | | | | | | | | | | <u>-</u> . |
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NOTE: Date & initial all entries

Work Order ID 56705

March 4, 2010 12:07:55 PM



Page 2

Item ID:

D3929-042

Accept

Setup Start

Stop



Revision ID:

Item Name:

Gusset Assembly

Start Date: Required Date: 3/10/10

3/04/10

Start Qty: 6.00

Reg'd Qty: 6.00



Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run

Start

Stop



Date: SPC (Y/N):

Draw Number

Draw Rev.

Date:

Plan Code

Accept Qty

Reject Reject Qty

Insp. Number

Stamp

Sequence ID/ **Work Center ID**

120

Quality Control

Operation Description

QC8- Inspect parts - second check

Memo

Set Up/ **Run Hours**

130

Packaging Packaging

Pick Kit

Memo

0.00

0.00

0.00

0.00

EL 10-3-30 (

140

Large Fab

Large Fab

Memo

Weld bushings D3907-1 as per dwg D3929

316L rod batch: <u>m109/60</u>

B 107-30 (86

Dart Aerospace Ltd

| W/O: | | | \MC | RK ORDER CHANG | EC | | | ······································ | |
|-------------|------|--------------------------------|--------------|--|------------|--------------|------------|--|--------------------------|
| DATE | STEP | PR | OCEDURE CHAI | | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | | | |
| | | | | | | | - | | |
| | | | | | | | | | |
| Part No | : | PAR #: | Fault Cate | jory: | _ NCR: Yes | No DQ | A : | _ Date: _ | |
| Resolution: | | | Disposition | _ QA: N/C C | losed: | | Date: | | |
| NCR: | | | WORK ORDE | R NON-CONFORMA | ANCE (NCF | ?) | | | |
| DATE | STEP | Description of NC Section A | Initial | Corrective Action Section Action Description | on B | | cation | Approval | Approval |
| | | Section A | Chief Eng | Chief Eng | Date | | ion C | Chief Eng | QC Inspector |
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NOTE: Date & initial all entries

Page 3

March 4, 2010 12:07:55 PM

Item ID:

D3929-042

Accept



Setup Start

Stop



Revision ID:

Start Date:

Item Name:

Gusset Assembly

3/04/10

Start Qty: 6.00 **Req'd Qty:** 6.00

Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run

Start

Stop

Required Date: 3/10/10

QC:

Date: _____

SPC (Y/N):

Set Up/

Date:

Qty

Reject

Reject

Insp.

Sequence ID/ **Work Center ID**

150

Quality Control

Operation **Description**

QC9- Inspect visual per QSI004- Fusion Welds

Memo

Memo

Memo

Run Hours

0.00

0.00

Number

Draw

Draw Rev.

Plan Code Accept Qty

Number Stamp

80 10.03.31

Quality Control

OC5- Inspect part completeness to step on W/O

170

Packaging Packaging

Identify as per dwg & Stock Location: 12

0.00

0.00

R 10-4-6



Work Order ID 56705



Page 4

March 4, 2010 12:07:55 PM

Item ID:

D3929-042

Accept



Setup Start

Stop

Revision ID:

Item Name:

Required Date: 3/10/10

Gusset Assembly

Start Date:

3/04/10

Start Qty: 6.00

Operation

Description

Req'd Qty: 6.00

Cust Item ID: Customer:

Draw

Number

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date: ____

Start Run

QC:

Date:

SPC (Y/N):

Set Up/

Date:

Stop

Sequence ID/ Work Center ID

180

QC21- Final Inspection - Work Order Release

Memo

Run Hours

0.00

Rev.

Draw

Accept Plan Code Qty

Reject Qty

Reject Number Stamp,

Insp.

Quality Control

0.00

Picklist Print

March 4, 2010 12:07:55 PM

Work Order ID: 56705

Parent Item: D3929-042

Parent Item Name: Gusset Assembly

Comments:



Start Date: 3/04/10

Required Date: 3/10/10

Page 1

Start Qty: 6.00

Required Qty: 6.00

| Component Item ID/ Item Name | Replacement Item ID | Mfg/ Purch | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Remaining Qty To Pick | Qty Issued | Date Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|--------------------------|---------------|----------------|--------|
| M304S11GA | | Purchased | No | | | 100 | sf | 69.7036 | 2.8421 | | B 10-3- | 9 |
| | | | | Wareho | шеа | Loca | Ωty | Loc Code | | | | |

<u>Warehouse</u> Location Main Warehouse 69.7036 MAT 69.7036 112663 130 Each 78.0000 12.0000 Manufactured No

D3907-1

Bushing

118663 B 10-3-30

| Warehouse | Loc Qty | Loc Code | |
|-----------------|---------|----------|---|
| Location | | | |
| Main Warehouse | | | |
| ST | 40 | | |
| 56517 | 40 | | |
| Main Warehouse | | | |
| WA | 38 | | |
| 54042 | 12 | | |
| 55104 | 26 | | / |

Dart Aerospace Ltd

| | • | | | | | | | | | |
|---------------------------------------|------|-------------|------------------|----------------------|------------------------------|-------------|--------------|---|-------------------------------------|--------------------------|
| W/O: | | | | N | ORK ORDER CHANG | ES | | | | |
| DATE | STEP | | PROCEDURE CHANGE | | | Ву | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
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| | | | | | | | | | | |
| Part No | : | | PAR #: | Fault Cat | degory: | _ NCR: Yes | No DQ | A : | Date: _ | |
| | R | esolution: | | Dispositi | on: | _ QA: N/C | Closed: | | Date: _ | |
| NCR: | | | | WORK ORI | DER NON-CONFORM | ANCE (NC | R) | | | |
| DATE | STEP | Description | n of NC | In it in I | | ion B | | cation | Approval | Approval |
| | | Section | 1 A | Initial Chief Eng | Action Description Chief Eng | Sign Dat | | ion C | Chief Eng | QC Inspector |
| | | | | | | | | | | - |
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NOTE: Date & initial all entries

| DART AEROSPACE LTD | Work Order: SG70S |
|-----------------------------------|-------------------------------|
| Description: Gussf- Assembly | Part Number: D3939-043 |
| Inspection Dwg: 7 3999 - 2 Rev: A | Page 1 of 1 |

FIRST ARTICLE INSPECTION CHECKLIST

X First Article Prototype

| Drawing Dimension | Tolerance | Actual Dimension | Accept | Reject | Method of Inspection | Comments |
|----------------------|-------------|---------------------|----------|----------|-------------------------|----------|
| Ø .37< | 4,005 - 000 | ,378 | Ж | * | | |
| ,500 | 4 .000 | .561 | 8 | | | |
| 10.915 | 4 .010 | 10,906 | × | | | |
| 1,006 | 47 ,010 | 1.006 | 8 | <u> </u> | | |
| 11.198 | 4 .00 | 11.198 | 5 | | | |
| 1.572 | 4 .010 | 1.574 | 7 | | | |
| | 41 .010 | 4.032 | X | | | |
| 4.382 | 12 010 | 4,380 | 4 | <u> </u> | | |
| 8.274 | 4 .010 | 8.269 | 8 | | | |
| 761, | 4 .010 | 118 | > | | | |
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| Measured by: 12 | Audited by: | Prototype Approval: | N/A |
|-----------------|----------------|---------------------|-----|
| Date: 10-3-9 | Date: (o(3) AS | Date: | N/A |
| | | | |

| Rev | Date | Change | Revised by | Approved |
|-----|------|-----------|------------|----------|
| VEA | Date | Vildinge | W I/ II M | |
| Δ | | New Issue | KJ/JLM | |





